



Geospatial
Commission

Geospatial Commission Update GeoPlace 2019

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Chief Executive



Background

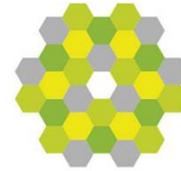
Geospatial Commission set up in 2018 to maximise value from geospatial data



6 Partner Bodies



HM Land
Registry



UK Hydrographic
Office



Valuation Office
Agency

Developing our strategic approach

National Geospatial Strategy - 2019/20

Maximise value from public and private sector geospatial data

Principles for action

1. Market failure from lack of access to good quality geospatial data
2. Emerging technologies and markets developed through enhanced geospatial data
3. Using appropriate government levers to improve the UK's geospatial data infrastructure

Evidence gathering

- Call For Evidence
- Stakeholder engagement/events
- Bespoke studies

Programmes/Investments

- Growing the ecosystem (skills; tech & innovation; data improvement)
- High value use cases -
 - infrastructure & transport
 - housing, land & planning
 - financial services
 - health & environment

Contract management

- PSMA
- Strategic/New (eg intelligent customer)

Recent announcements - April

£1.5m
Crowdsourcing
competition
winners

Partner Bodies
-
Data
Exploration
Licences

£3.9m National
Underground
Assets
Register pilots

Annual Plan
(including
Geovation
Scotland)

Pilots for a National Underground Assets Register

- Ministerial visit to Sunderland (25 April) announced **£3.9m** for two pilots.
- The pilots will help utilities share where cables, pipes, and sewers are buried so to avoid accidental strikes, which are estimated to **cost the economy £1.2bn per year.**
- The 'local' Local Authorities are key NUAR stakeholders and we look forward to collaborating with them.



Partner Bodies Foundation Data Projects

To support and develop the UK's geospatial data ecosystem 4 projects launched as part of our October £5 million Geospatial Commission investment:

- **Data Discoverability** - Partner Bodies have published catalogues on data.gov.uk outlining all of the datasets they hold.
- **Licensing** - April launch of the joint Data Exploration Licence. Simplifying work continues.
- **Linked Identifiers** - to drive operational efficiency and innovation by potential integration of different datasets.
- **Enhancing of the Core Data Asset** - this work led to the Partner Bodies sharing information and approaches on using third party data to enhance the quality of publicly held geospatial datasets, specifically their own data.

Open MasterMap update

- **June 2018** - Prime Minister announced that key parts of OS MasterMap would be made openly available.
- **£130m** of estimated added value per year.
- **UPRN/USRN**: ongoing discussion with LGA/GeoPlace/Improvement Service
- **Making it easier for LAs to open their data**
 - Updated and simplified guidance to demystify the licensing of public sector derived data
 - Opening a property extents dataset
 - Testing proposals for a range of APIs with user groups.



OSMM
Topography
Layer



OSMM
Greenspace
Layer



OSMM
Highways
Network



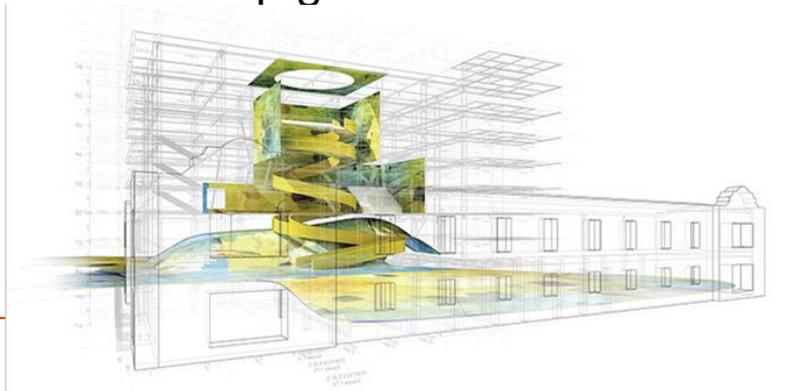
OSMM
Water Network
Layer



OS Detailed Path
Network

Crowdsourcing competition

- 66 applications and 10 winners announced in April 2019.
- £1.5m competition to fund 10 innovative projects that will look at new ways of using geospatial data:
 - street improvements
 - help cyclists find the safest routes around busy cities
 - create an indoor mapping system to help people find their way around complex public buildings, such as hospitals and universities
 - help guide 5G rollout for rural and urban areas



Local Authorities

Some pioneering LAs are demonstrating the value of geospatial data to improve local life

- Government Digital Service
 - GovTech challenges have geospatial focus. E.g. Waltham Forest housing challenge
- Barking and Dagenham - Social Progress Index
- Oxford, Cambridge and Bristol for Smart Cities

Please get in touch if you would like us to know about your geospatial project.

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Next Steps

- Geospatial technology review published summer 2019
- Publish the National Geospatial Strategy by end f/y 2019/20

Get in touch

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<https://www.gov.uk/government/organisations/geospatial-commission>